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Amendments to the Claims

Claim 1. (Cancelled)

Claim 2. (Cancelled)

Claim 3. (Cancelled)

Claim 4. (Cancelled)

Claim 5. (Cancelled)

Claim 6. (Cancelled)

Claim 7. (Cancelled)

Claim 8. (Cancelled)

Claim 9. (Cancelled)

Claim 10. (Previously Presented): A remote printing system comprising:

a computer including a memory, a processor, and a network port, wherein said computer receives first image information via said network port;

a printing device connected to said computer for generating a printed image from said first image information; and

a measuring device connected to said computer for generating second image information from said printed image;

wherein said computer generates a quality measurement in response to said second image information, said quality measurement being indicative of a variation between said second image information and predetermined reference information by comparing said quality measurement to a threshold.

Claim 11. (Original) The remote printing system of Claim 10 wherein said network port is a packet switched network port.

Claim 12. (Original) The remote printing system of Claim 10 wherein said network port includes a protocol stack.

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Claim 13. (Original) The remote printing system of Claim 12 wherein said protocol stack is a TCP/IP stack.

Claim 14. (Original) The remote printing system of Claim 10 wherein said network port is a circuit switched communication port.

Claim 15. (Original) The remote printing system of Claim 10 wherein said measuring device is a spectrophotometer.

Claim 16. (Original) The remote printing system of Claim 10 wherein said measuring device is a colorimeter.

Claim 17. (Original) The remote printing system of Claim 10 wherein said quality measurement is used to generate a quality verification signal.

Claim 18. (Cancelled)

Claim 19. (Cancelled)

Claim 20. (Cancelled)

Claim 21. (Cancelled)

Claim 22. (Cancelled)

Claim 23. (Cancelled)

Claim 24. (Cancelled)

Claim 25. (Cancelled)

Claim 26. (Previously Presented) The method of Claim 63 wherein each predetermined color is predetermined with respect to a platform-independent color space.

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Claim 27. (Original) The method of Claim 26 wherein each predetermined color is transferred to the color space of the printing device prior to printing.

Claim 28. (Previously Presented) The method of Claim 63 wherein each predetermined color is predetermined with respect to the color space of the printing device.

Claim 29. (Previously Presented) The method of Claim 63 further comprising the step of generating identification information from the digital control information.

Claim 30. (Previously Presented) The method of Claim 29 where the digital reference is a set of predetermined colorimetric values, and wherein the step of generating identification information includes the step of determining a sequence of colors from the digital control information with reference to the set of predetermined colors.

Claim 31. (Cancelled)

Claim 32. (Cancelled)

Claim 33. (Cancelled)

Claim 34. (Cancelled)

Claim 35. (Cancelled)

Claim 36. (Cancelled)

Claim 37. (Cancelled)

Claim 38. (Cancelled)

Claim 39. (Cancelled)

Claim 40. (Cancelled)

Claim 41. (Cancelled)

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Claim 42. (Previously Presented) The system of Claim 64 wherein each predetermined color is predetermined with respect to a platform-independent color space.

Claim 43. (Previously Presented) The system of Claim 64 wherein each predetermined color is transferred to the color space of the printing device prior to printing.

Claim 44. (Previously Presented) The system of Claim 64 wherein each predetermined color is predetermined with respect to the color space of the printing device.

Claim 45. (Currently Amended) A system for remote printing comprising an image server computer adapted for connection to a remote printing station, said server computer having a memory, a processor, and a network port, wherein said image server computer is configured to perform the steps of:

transmitting print job instructions including digital image source information over said network port for printing an image with a printing device at the remote printing station, said digital image source information including an associated control image comprising at least four spaced apart colors that incorporates identification information, the identification information being a sequence of colors selected from a set of predetermined colors wherein each predetermined color is predetermined with respect to a platform-independent color space;

receiving digital image measurement information from the remote printing station corresponding to measurements of the control image; and

identifying a print job associated with said digital image source information from said received digital image measurement information.

Claim 46. (Original) The system of Claim 45 wherein the digital measurement information is used to generate calibration instructions to be sent to the remote printing station.

Claim 47. (Cancelled)

Claim 48. (Cancelled)

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Claim 49. (Currently Amended) The system of Claim 47 45 wherein each predetermined color is transferred to the color space of the printing device prior to printing.

Claim 50. (Cancelled)

Claim 51. (Cancelled)

Claim 52. (Cancelled)

Claim 53. (Cancelled)

Claim 54. (Cancelled)

Claim 55. (Cancelled)

Claim 56. (Cancelled)

Claim 57. (Cancelled)

Claim 58. (Cancelled)

Claim 59. (Cancelled)

Claim 60. (Previously Presented) A remote printing system, comprising:  
a network port;  
a printing device connected to said network port, wherein said printing device receives first image information from said network port and generates a printed image and a corresponding control image;  
a measuring device connected to said network port, wherein said measuring device generates second image information from said control image;  
an image server for generating print quality information from said second image information, said image server being located remotely from said printing device and said measuring device and adapted for communication with said printing device and said measuring device over a communication medium, said image server for transmitting said first image information to said printing device and said

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measuring device for transmitting said second image information to said image server;

wherein the second image information is indicative of a variation between said second image information and predetermined reference information and the print quality information results from a comparison between the second image information and a threshold and wherein said second image information is used to calibrate said printing device.

Claim 61. (Previously Presented) A remote printing system, comprising:

a network port;

a printing device connected to said network port, wherein said printing device receives first image information from said network port and generates a printed image and a corresponding control image;

a measuring device connected to said network port, wherein said measuring device generates second image information from said control image;

a computer collocated with, and connected to said printing device, said measuring device, and said network port, wherein said computer relays said first image information to said printing device; and said measuring device transmits said second image information to said computer and said computer generates print quality information from said second image information

wherein the second image information is indicative of a variation between said second image information and predetermined reference information and the print quality information results from a comparison between the second image information and a threshold and wherein said second image information is used to calibrate said printing device.

Claim 62. (Previously Presented) A remote printing system, comprising:

a network port;

a printing device connected to said network port, wherein said printing device receives first image information from said network port and generates a printed image and a corresponding control image, said control image comprising an arrangement of predetermined colors which predetermined colors provide identification information;

a measuring device connected to said network port, wherein said measuring device generates second image information from said control image;

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wherein the second image information is indicative of a variation between said second image information and predetermined reference information and the second image information is compared to a threshold to generate print quality information and wherein said second image information is used to calibrate said printing device.

Claim 63. (Previously Presented) A method of ensuring print quality at a remote location comprising the steps of:

- receiving digital image information from a communication medium;
- printing an image corresponding to the received digital picture information;
- printing corresponding control information and generating a sequence of colors selected from a set of predetermined colors in response to a print job identification number;
- generating digital control information from the printed control information; and,
- verifying print quality by comparing the digital control information to a digital reference, determining a variation between the digital control information and the digital reference and comparing the variation to a threshold.

Claim 64. (Previously Presented) A system for remote printing comprising an image server computer adapted for connection to a remote printing station, said server computer having a memory, a processor, and a network port, wherein said image server computer is configured to perform the steps of:

- transmitting digital image source information over said network port for printing an image at the remote printing station wherein the digital image source information includes identification information and wherein the identification information is a sequence of colors selected from a set of predetermined colors in response to a print job identification number;
- receiving digital image measurement information from the remote printing station; and,
- verifying print quality by comparing the image measurement information to a digital reference, determining a variation between the image measurement information and the digital reference and comparing the variation to a threshold.

Claim 65. (Previously Presented) A system for remote printing comprising an image server computer adapted for connection to a remote printing station, said server

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computer having a memory, a processor, and a network port, wherein said image server computer is configured to perform the steps of:

transmitting a first set of print job instructions including first digital image source information over said network port for printing a main image at the remote printing station, said digital image source information including a first associated control image that incorporates identification information;

transmitting a second set of print job instructions including second digital image source information over said network port for printing the main image at the remote printing station, said digital image source information including a second associated control image that incorporates identification information and is different from the first associated control image; and

receiving first and second digital image measurement information from the remote printing station respectively corresponding to measurements of the first and second associated control images;

wherein said first and second received digital measurement information is used to separately identify the respective print job of the printed image.

Claim 66. (Previously Presented) The system of Claim 65 wherein the digital measurement information is used to generate calibration instructions to be sent to the remote printing station.

Claim 67. (Previously Presented) The system of Claim 65 wherein the identification information is a sequence of colors selected from a set of predetermined colors.

Claim 68. (Previously Presented) The system of Claim 67 wherein each predetermined color is predetermined with respect to the color space of the printing device.